



Charles Grant offers a wide selection of CCTV columns ranging from 4 metres up to 10 metres. Columns are with a 'rooted' or 'bolt on' base and are available in both 'static' and 'mid-hinged' versions. The columns have an octagonal tapered construction providing maximum strength and will withstand wind speeds of up to 80MPH (130km/h) with minimal deflection. Three and four metre wall mount columns are available for post roof camera mounting. All columns are fabricated from galvanised steel and can be supplied with a range of ancillary items, such as anti-climb spikes or multiple camera mount brackets.

KEY FEATURES -

MID-HINGED COLUMNS

- Mid-hinged columns do not require costly spring or hydraulic counterbalances which base hinged systems require as column is designed as counterbalance and supplied with a captive rope
- Mid-hinged columns can be maintained at ground level for safety
- Columns can be maintained without the need to hire tower wagons
- Mid-hinged columns can be operated by one man
- Mid-hinged columns are excellent for use in confined spaces such as car parks, railways, ports etc. where base hinged columns may require large areas to be cleared for lowering

KEY FEATURES - ALL COLUMNS

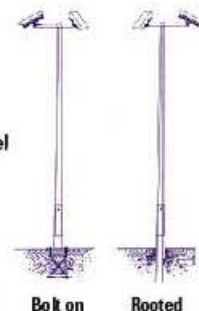
- Cables are unexposed as they run inside the column
- Columns withstand wind speeds of up to 80MPH (130km/h) with minimal deflection (refer to table below for maximum head loads)
- Columns are fitted with a wooden board inside at easy working height for mounting the electrics
- Entry secured
- Columns are supplied with either a universal 4" PCD head or a single static swivel head
- 'Bolt on' columns are supplied with foundation bolts and an easy to use installation template
- 'Rooted' columns have a side cable entry beneath ground level

BUILD QUALITY

- Columns are designed to EN40 (BS 5649)
- Construction of 5 to 10 metre columns: tapered octagonal steel
- 4 metre columns: tapered tubular steel
- Finish: hot dip galvanised to BS729

IMPORTANT

- Foundation kit for bolt on columns can be delivered in advance to enable civil works to take place prior to column arriving
- Specify column head required at time of ordering
- Columns can be delivered directly to the installation site
- Competitive delivery rates



Bolt on Rooted



Mid hinged

Part No.	Height	Rooted	Bolt on	Weight	Max. load*
Mid-hinged columns					
5.WDRC	4.7M	v	-	55kg	20kg
6.WDRC	5.7M	v	-	75kg	20kg
8.WDRC	8.0M	v	-	110kg	40kg
10.WDRC	10.0M	v	-	125kg	40kg
5.WDBC	4.7M	-	v	55kg	20kg
6.WDBC	5.7M	-	v	75kg	20kg
8.WDBC	8.0M	-	v	110kg	40kg
10.WDBC	10.0M	-	v	125kg	40kg
Static columns					
4.STRC	4.0M	v	-	45kg	40kg
5.STRC	4.7M	v	-	55kg	20kg
6.STRC	5.7M	v	-	75kg	20kg
8.STRC	8.0M	v	-	110kg	40kg
4.STBC	4.0M	-	v	45kg	40kg
5.STBC	4.7M	-	v	55kg	20kg
6.STBC	5.7M	-	v	75kg	20kg
8.STBC	8.0M	-	v	110kg	40kg
Wall mount columns					
3.WMST	3M Wall mount column 80mm box section, 300mm stand off			43kg	25kg
4.WMST	4M Wall mount column 80mm box section, 300mm stand off			55kg	25kg

Accessories for CCTV columns

Part No.	Description	Compatible with	Weight
Multiple camera mount brackets			
A.2	Top column bracket to take 2 cameras incl. swivel heads	All columns	3.0kg
A.3	Top column bracket to take 3 cameras incl. swivel heads	All columns	4.5kg
A.4	Top column bracket to take 4 cameras incl. swivel heads	All columns	6.0kg
Anti-climb spikes			
ACFP.1	Anti-climb frame with 8 spikes	4, 5 and 6M columns	2.5kg
ACFP.2	Anti-climb frame with 8 spikes	8 and 10M columns	2.5kg
ACFP.3	Anti-climb frame with 8 spikes	Wall mount columns	2.5kg
Ladder bars			
LB.1	Column mount ladder stay	4, 5 and 6M columns	2.5kg
LB.2	Column mount ladder stay	8M columns	2.5kg
Other accessories			
TB.1	Telemetry receiver bracket	All columns	2.5kg
DPM.1	Swan neck dome bracket 11/2" NPT fitting	All columns	3.3kg

*Depending on wind area of the items mounted. Please contact our sales team for advice and exact calculations.